

25X1

- 1. The situation at the Sorge-Yatzendorf mine has remained unchanged. Almost exclusively grade-III ore continues to be extracted. The workforce has also remained unchanged. Pumors have it that at a depth of 21 neters below the present lowest level exploitable ore deposits have been found.
- 2. At Truenzig, an average of 45 to 50 freight cars continue to be loaded in the usual three daily shifts. The loading of freight cars of the zwickau Crossen, the Gittersee, and the Aue shuttle train service was observed. An estim ted 80 percent of these shipments were sent to wickau Crossen. The freight cars were dispatched in small batches to Werdau where the cars destined for Gittersee and Aue were weighed. On 15 July 1955, 24 freight cars labelled "Shuttle Train Teichwolframsdorf Gittersee" were observed being weighed. From Werdau, the freight cars were not always distatched in units containing only uranium shipments. Repeatedly tatches of 6 to 15 ore-loaded freight cars were observed attached to normal freight trains or passenger trains. Recently, these ore shipments have been left unguarded. The ore shipments were observed parked on the tracks for prolonged periods of time without being guarded.
- 3. An exploratory shaft was sunk northwest of the "Muecke" restaurant. Samples extracted are said to have been of unsatisfactory quality. Only one working brigade was employed. The forest located west of the "Duecke" restaurant was cut down and the ditch was enlarged. Two earth movers and seven tipping cars were used at the cleating operations. Overburden was moved to a dump some 180 meters away. The ore is said to have been found at 30 to 35 meters below the surface. Up to the present time, only overburden was removed.
- 4. Work at the Gauern mine is expected to be completed in September. All projects for enlargment of this mine have been abandoned.
- 5. At Gauern, grade-III ore was loaded into 40 to 45 freight cars in three daily shifts. The cars were labelled "Shuttle Train Gauern Iwickau" or "Shuttle Train Gauern Gittersea". Most of the cars were dispatched to Ewickau.
- The new shaft of the Lichtenberg central mine with its new large hoisting tower is located at a distance of about 200 meters for the old mine shaft.

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It has been sunk down to 120 meters' depth. No ore has as yet been extracted. The workforce was slightly increased. At the old mine, ore was extracted on schedule. Grade-II and predominantly grade-III ore vas extracted.

7. The workforce of the Schmirchau central mine continued to increase. Some 470 workers and employees were observed at the early morning shift. Combined with the workforce of Object 11, this figure indicates a total workforce of 1,260 persons. Construction work at this rine is being continued and both entrances to Object 11 are still under construction. Foth shafts are brick-lined, and both are equipped with new high iron hoisting towers. Workshops and other buildings are being erected near the shafts and are to accommodate machinery, compressors, weshing facilities and the like. The scheduled depths have not yet been reached. One of the shafts was sunk to a depth of 125 meters, the other one has reached 90 meters. Extraction of grade-II and grade III ore proceeded according to schedule.

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- 4 4 4 200 8. Ore from Lichtenberg, Schmirchau, and Stolzenberg was shipped at the Ronneburg railroad loading ramp and at the loading ramp of the people'sowned furniture factory. This latter ramp is presently being enlarged; -. A new track was laid and a new ramp is being constructed south of the old ramp. An ore bunker and a permanent conveyor bit are being constructed slongside the new track. It is intended to concentrate all loading operations Shipping operations were rerformed in three daily shifts. Loaded freight cars were dispatched to Zwickau, Crossen, and Aue. An average 200 cars were loaded per day. The increase in the quantity of ore shipments can be accounted for by the fact that t he ore from Stolzenberg is also being shipped at Ronneburg.
- 9. Operations at the Stolzenberg mine are being considerably intensified since the water table has receded. The ore deposits are located at 7 meters dech. The workforce is unchanged. The Reitzheln - Ronneburg highway has been provided with a gravel track for tipping cars. In view of the unfavorable soil conditions, it is not intended to construct loading facilities alongside the railroad tracks near the mine. Three to four Soviets were employed at each shift.
- 10. Drilling operations were continued at Object 29. The number of drill rigs set up in the area of Object 90 was estimated at from 250 to 300. Drilling work was done in three daily shifts. Each drill rig was operated by a drill master assisted by two helpers. The drilling activities were focussed on the Kauern - Lengefeld and the Paitsdorf - Raitzhain - Posterstein areas. According to drill operations, depths of up to 600 meters were resched,

